

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	John R. Hugens, Jr., et al.
Serial No.	:	10/766,163
Filed	:	January 28, 2004
For	:	<b>VERTICAL SHAFT MELTING FURNACE</b>
Art Unit	:	1742
Examiner	:	Scott R. Kastler

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

This Amendment is submitted in response to the Office Action mailed December 19, 2006.